Philips
Professional LCD TV

107cm (42")
LCD Pro:Idiom™ with MPEG-4

42HFL5860D

The Optimal Hospitality TV

SmartCard, MPEG-4 and Pro:Idiom™ Plus

Top performance for guests and bottom line savings for you. SmartPower² and Five Star Service increase your bottom line and SmartCard allows integration with all major PPV providers. MPEG-4 compatibility with the latest satellite systems.

Designed for hotel use
- SmartClone for substantial time savings
- HD content protection with Pro:Idiom™ Plus
- VTrack™ forensic watermark
- MPEG-4 for the latest HD signals

Best total cost of ownership
- Five Star Service - two-year advanced exchange warranty
- On-shore 24/7 help desk
- SmartPower² and ESP for energy savings

Sustainable and safe
- Lead-free/RoHS compliant with flame retardant housing
- Eco-sensitive materials and packaging

Differentiating guest experience
- USB media autoplay
- SmartWindow for simultaneous TV viewing and PC use

PHILIPS
sense and simplicity

Highlights

SmartClone
Philips remains on the forefront of making installation as simple as possible. SmartClone offers USB cloning, or on select models, revolutionary RF cloning, which allows all TV's on property to be programmed in as little as five minutes. Additional hardware is required to take advantage of RF cloning.

Pro:Idiom™ Plus
Pro:Idiom™ was created for the hospitality industry to protect first run movies and other HD premium content from piracy. Philips Pro:Idiom™ Plus televisions offer secure HD content protection not only for PPV hotels, but now also for stand alone properties. (Additional fees may apply for stand alone use) (Pro:Idiom™ is a trademark of the Zenith Corp.)

VTrack™ forensic watermark
Philips VTrack™ watermarking embeds an invisible forensic watermark in the signal, which can be detected via software to trace pirated content back to the source of recording. Philips VTrack™ is the first solution that protects first run movies and other premium content from optical piracy, helping preserve the early release window that hotels have always enjoyed.

MPEG-4 for HD
MPEG-4 (Moving Picture Experts Group H.264) compression technology allows more HD content to be delivered than ever before. Satellite providers are already using MPEG-4 to offer the choice of up to 150 national HD channels and 1,500 local broadcast HD and digital channels. Cable, broadcast, and telecommunications providers are expected to also migrate to the format, but with these Philips TVs you are ready today!

Five Star Service
Philips offers unmatched commitment to keeping your guest rooms in working order. Our products are so reliable that we offer a two-year advanced exchange warranty. In the event that something does go wrong, we guarantee to ship a replacement set to you, within 72 hours during the first year.

SmartPower² and ESP
Our second generation power saving technology allows the backlight intensity to be dynamically adjusted by the system to reduce the power consumption by up to 60%, saving substantially on energy costs. In addition, Philips' Energy Savings Programmability (ESP) allows the set to turn itself off when not in use to save even more energy when guests or maids leave televisions on for long periods while the room is vacant.

RoHS & Flame retardant housing
In additon to being lead-free and RoHS compliant, Philips TVs have a special housing of eco-friendly, non-brominated flame-retardant materials. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to the fire.

USB media autoplay
Philips TVs feature a USB connector that allows the guest to connect USB memory sticks to play music or photos right on the TV.

SmartWindow
SmartWindow allows your guests the added convenience of working on their laptop PC's on one half of the screen while enjoying the TV content of their choice on the other half. The perfect balance of work and leisure.

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42HFL5860D/27

Specifications

Picture/Display
- Aspect ratio: 16:9, Widescreen
- Color cabinet: Black w/gloss black bezel
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1100:1
- Dynamic screen contrast: 8800:1
- Diagonal screen size: 42 inch / 107 cm
- Picture enhancement: Pixel Plus 3 HD, Progressive scan, 3/2 - 2/2 motion pull down, Active Control, 3D Combfilter, Dynamic contrast enhancement, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Color Transient Improvement, Automatic skin tone correction, Color Enhancement, Motion adaptive de-interlacing, Picture in Picture
- Screen enhancement: Anti-Reflection coated screen
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Response time (typical): 5 ms
- Viewing angle (H / V): 178 / 178 degree

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1366 x 768	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24, 25, 30Hz
1080p	24, 50, 60Hz

Sound
- Sound System: Stereo, Dolby Digital (AC-3)
- Output power (RMS): 2 x 10W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Fine Tuning, PLL Digital Tuning, Program Name, Advanced Hotel Mode, Cloning of TV settings via USB, Keyboard lock-out, Security menu access
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Screen Format Adjustments: 4:3, 7 Widescreen Modes
- Comfort: Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message
- Other convenience: Kensington lock
- User convenience: Closed captioning (digital), Vchip and parental lock
- Interactive hotel features: Smoovie Pay TV

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: ATSC, NTSC
- Video Playback: NTSC, PAL
- Number of Preset Channels: 250
- Cable: Unscrambled Digital Cable -QAM
- Terrestrial: ATSC (8VSB)
- Aerial Input: 75 ohm F-type

Connectivity
- AV 1: AV In, S-Video Y/C
- AV 2: Audio L/R in, YPbPr
- AV 3: VGA PC-in, Audio-in mini jack 3.5mm
- AV 4: HDMI
- AV 5: HDMI
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Antenna F-type, RS232 Serial
- Connectivity Enhancements: SmartCard Expansion Slot, HM-Link, Extra Power supply 12V/1W, External Loudspeaker connector, USB2.0, RJ12 SmartPlug connector

Power
- Power use SmartPower² = high: < 80 W
- Power use SmartPower² = off: < 211 W
- Standby power consumption: 1 W
- Mains power: 120V, 60Hz
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Set dimensions in inch (W x H x D): 41.2 x 27 x 4.5 inch
- Set dimensions with stand in inch (W x H x D): 41.2 x 29.5 x 10.4 inch
- Box dimensions in inch (W x H x D): 44.3 x 30.7 x 10.9 inch
- Product weight (lb): 75 (with stand), 59.6 (without stand)
- Weight incl. Packaging (lb): 84.4
- VESA wall mount compatible: 600 x 400 mm

Accessories
- Included accessories: Warranty Leaflet, Quick start guide, Tabletop swivel stand, Power cord (2m)
- Optional accessories: Set up Remote RC2573GR, Mounting brackets/ stands, Guest remote control

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: JPEG Still pictures, MP3, Slideshow files (.alb)

Green Specifications
- Safety: Flame retardant housing
- Eco Designed
- SmartPower²

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* Five Star Advanced Exchange warranty is valid in the United States only. Local warranties govern sales in other countries.